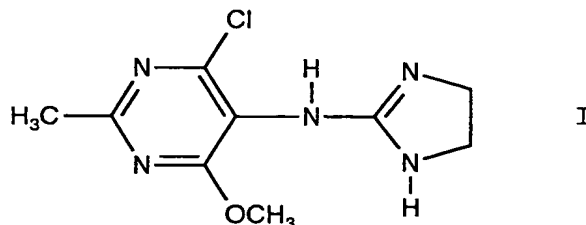


WHAT IS CLAIMED IS:

1. A method of treating a patient who has suffered a myocardial infarction, said method comprising administering to said patient an amount of 4-chloro-5-[(4,5-dihydro-1H-imidazol-2-yl)-amino]-6-methoxy-2-methylpyrimidine corresponding to formula I:



or a physiologically compatible salt thereof effective to inhibit myocardial damage secondary to myocardial infarction.

2. A method according to claim 1, wherein the compound of Formula I or physiologically compatible salt thereof is administered for treating myocardial damage secondary to myocardial infarction in acute myocardial infarction.

3. A method according to claim 1, wherein the compound of Formula I or physiologically compatible salt thereof is administered for postmyocardial infarction management.

4. A method according to claim 3, wherein the compound of Formula I or physiologically compatible salt thereof is administered for treating myocardial damage secondary to myocardial infarction in the management of chronic postmyocardial infarction patients.

5. A method according to claim 1, for treating myocardial damage secondary to myocardial infarction, wherein an amount of the compound of Formula I or physiologically compatible salt thereof that is effective in promoting recovery or

rehabilitation of myocardial status is administered in admixture with at least one pharmaceutical adjuvant or carrier.